

## National Weather Service Storm Data and Unusual Weather Phenomena



Time Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

April 2000

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## WISCONSIN, Southeast

WIZ046>047-056>057-062>063-067>069 Marquette - Green Lake - Sauk - Columbia - Iowa - Dane - Lafayette - Green - Rock

Narrative discription can be found in the group containing the counties in southeast Wisconsin (same storm/same day)

WIZ051>052-058>060-064>066-070>072 Fond Du Lac - Sheboygan - Dodge - Washington - Ozaukee - Jefferson - Waukesha - Milwaukee - Walworth - Racine - Kenosha

A late season winter storm struck southcentral and southeast Wisconsin with a prolonged period of moderate to occasionally heavy snow, northeast winds 20-25 mph (17-22 knots) gusting to 35-45 mph (30-41 knots), poor visibilities of 1/4 to 3/4 miles, and temperatures in the upper 20s to lower 30s. At the start of the winter storm the snow was melting just about as fast as it was falling, but by mid-afternoon the snow was accumulating which led to considerable blowing and drifting of snow. Snow drifts attained a height of 2 to 4 feet in exposed locations. Some light freezing drizzle was observed at times in between the convective-like snow bands that rotated northwestward across the area. During the late afternoon hours near-blizzard or near white-out conditions were occasionally observed which led to numerous vehicle accidents and indirectly-related injuries in some cases. There was at least 1 indirectly-related vehicle accident fatality (Rock County). The storm finally let up during the nighttime hours

Snow accumulations over southcentral Wisconsin varied from 3 to 5 inches, but western Dane county had accumulations of 5 to 8.5 inches. Accumulations over southeastern Wisconsin varied from 4 to 7 inches, but the West Allis area (Milwaukee County) picked up 9.4 inches and the West Bend area (Washington County) registered 9 inches. The city of Racine (Racine County) had the highest measured wind gust of 47 mph (41 knots). Synoptically, the responsible low pressure moved across southern Kansas through central Illinois to northern Indiana into lower Michigan. Moisture evaporating from ice-free Lake Michigan probably enhanced the snow accumulations across southeastern Wisconsin.

Walworth County Darien

19 2343CST 0 0 Hail (2.00)

Scattered, fast-moving (40-45 knots, or around 50 mph) thunderstorms moved northeast into southeastern Wisconsin during the overnight hours while surface temperatures were in the 40-45 degree range. One storm pulsed to severe limits and dumped hail up to 2 inches in diameter over southwestern Walworth county. Brief heavy rains left 1/4 to 1/2 inch rainfall amounts.